

SPECIFICATION AMENDMENTS**RECEIVED
CENTRAL FAX CENTER****OCT 09 2007**

Please replace paragraph [0016] with the following amended paragraph:

[0016] The first curve has a second intersection point with the third curve at a higher level of noise/code violations. As shown in FIGURE 3, the second intersection point is between the data point at 661 and the data point of 2309 code violations, at about 60.4 millivolts of noise. Thus, for the particular example shown in FIGURE 3, the disclosed profile selection method would select the first profile (with the first profile display curve) for code violation measured readings of 0, 44, 130, and 315 and would ~~selected~~ select the second profile (with the second profile display curve) at the code violation reading of 661. The third profile would be selected for increased noise leading to code violations above the point of intersection between the 768 curve and the 1536 fast curve, at approximately 2000 code violations. The number of code violations shown is the count of detected code violations accumulated during a time period of fifteen minutes. Other time periods may be used such as intervals of 30 minutes or hourly. In addition to the fixed data points shown, the curves can be prorated and intersection points extrapolated to make profile selections. For example, for a DSL line with a fast (i.e. non-interleaved) speed of 1536 kbits per second (kb/s), when this line experiences more than about 450 code violations every 15 minutes, the line should be switched to the 1536 kbits per second interleaved profile.